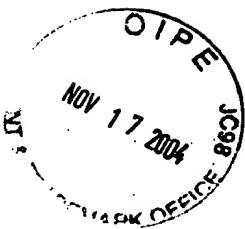
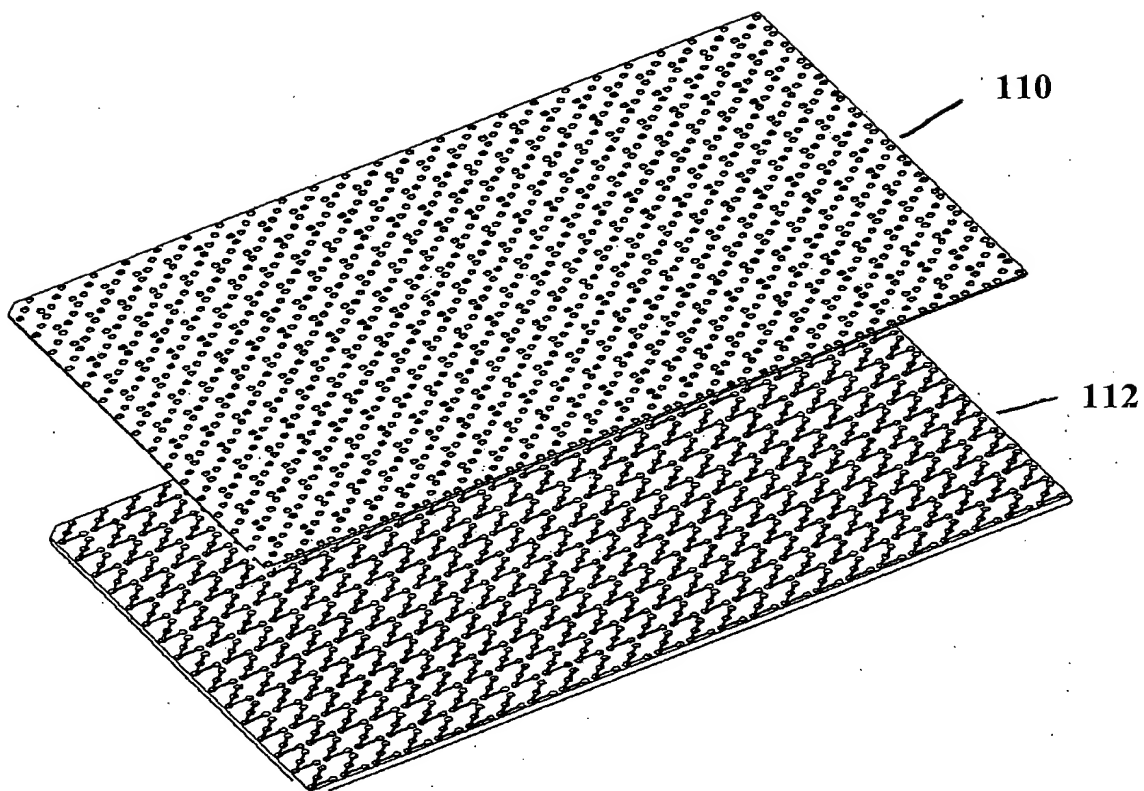


FIGURE 1



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FIGURE 2

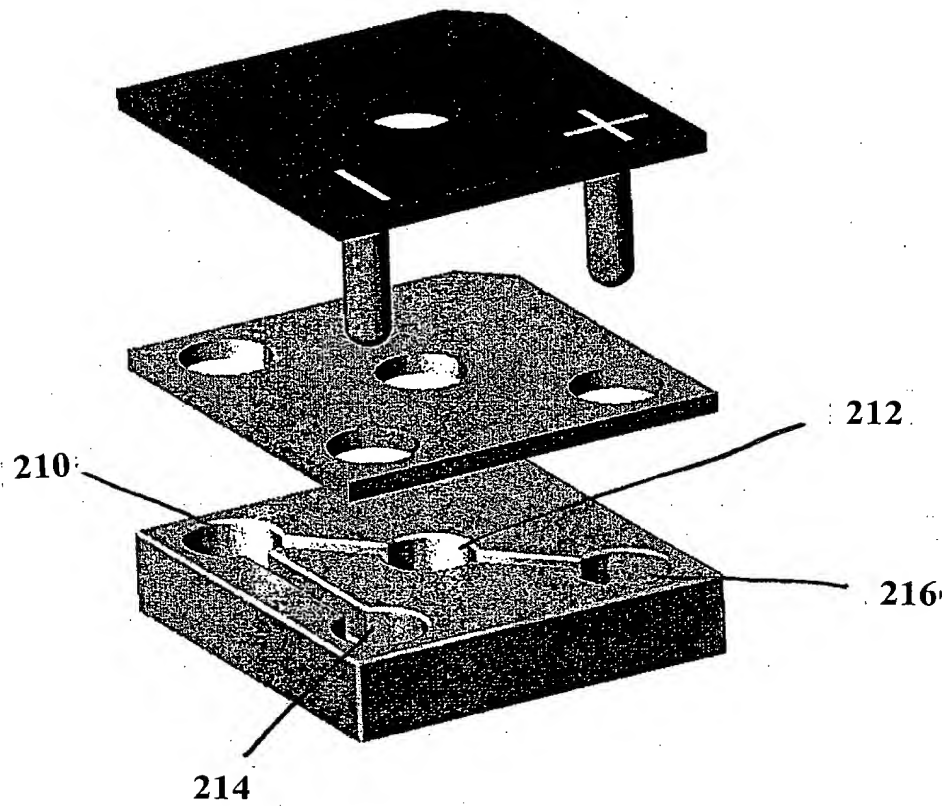


FIGURE 3

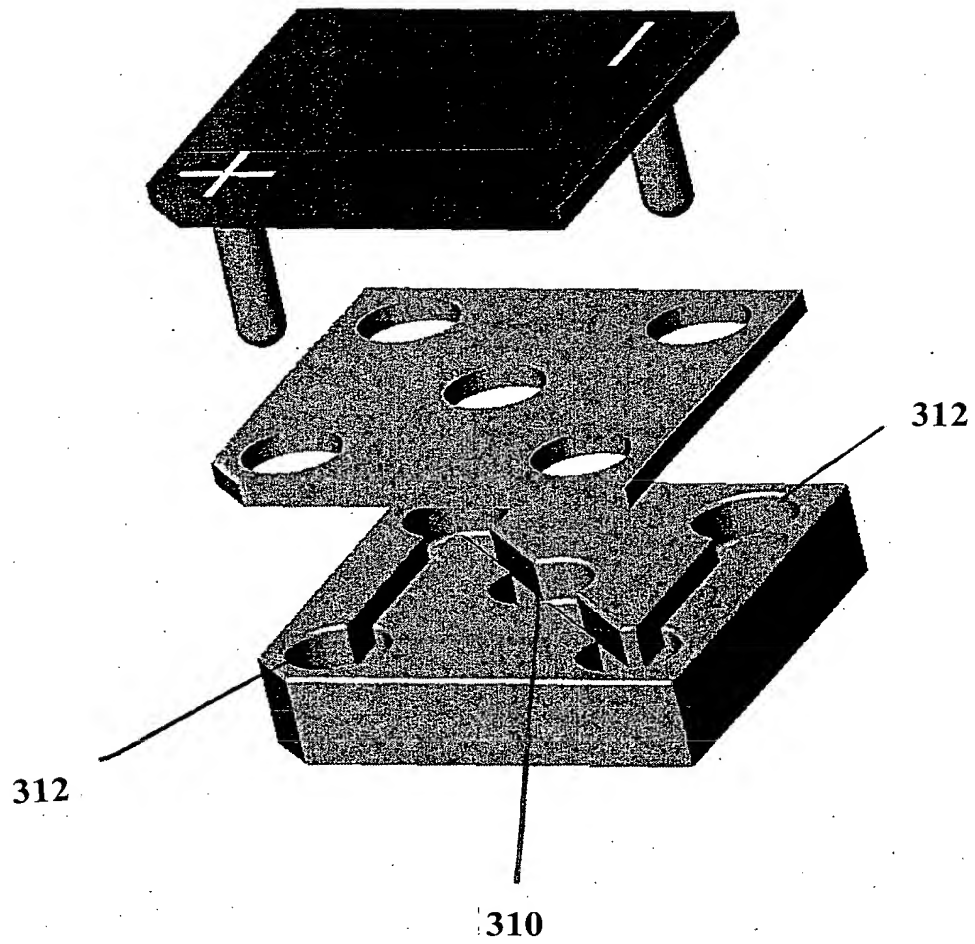


FIGURE 4a

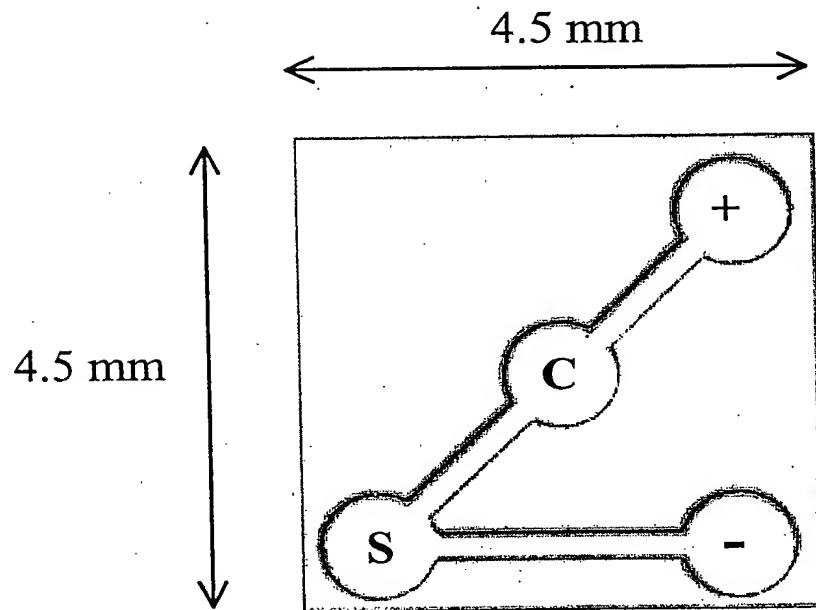


FIGURE 4b

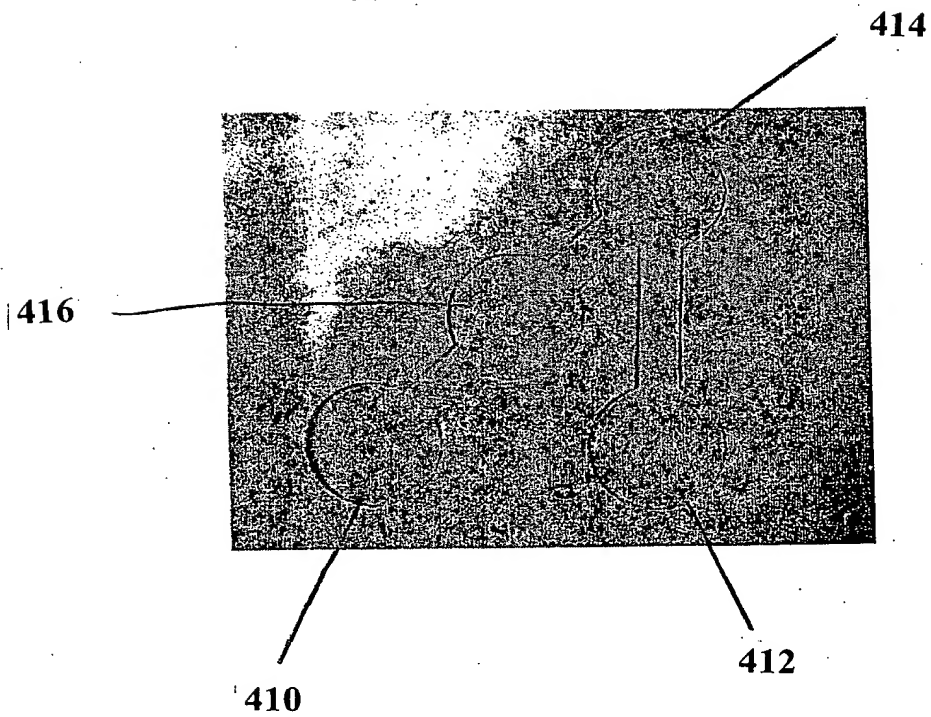


FIGURE 5a

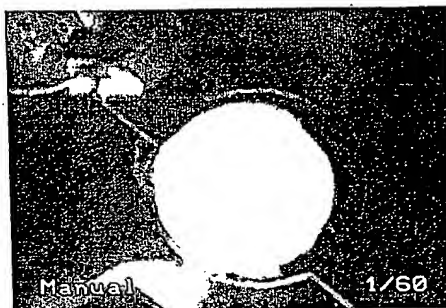


FIGURE 5b



FIGURE 5c

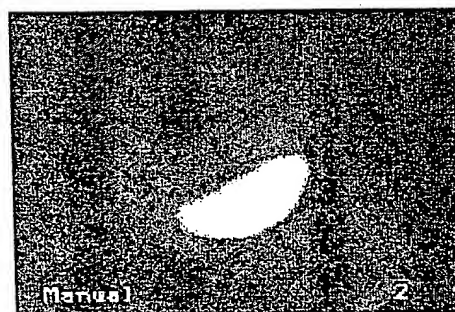


FIGURE 6

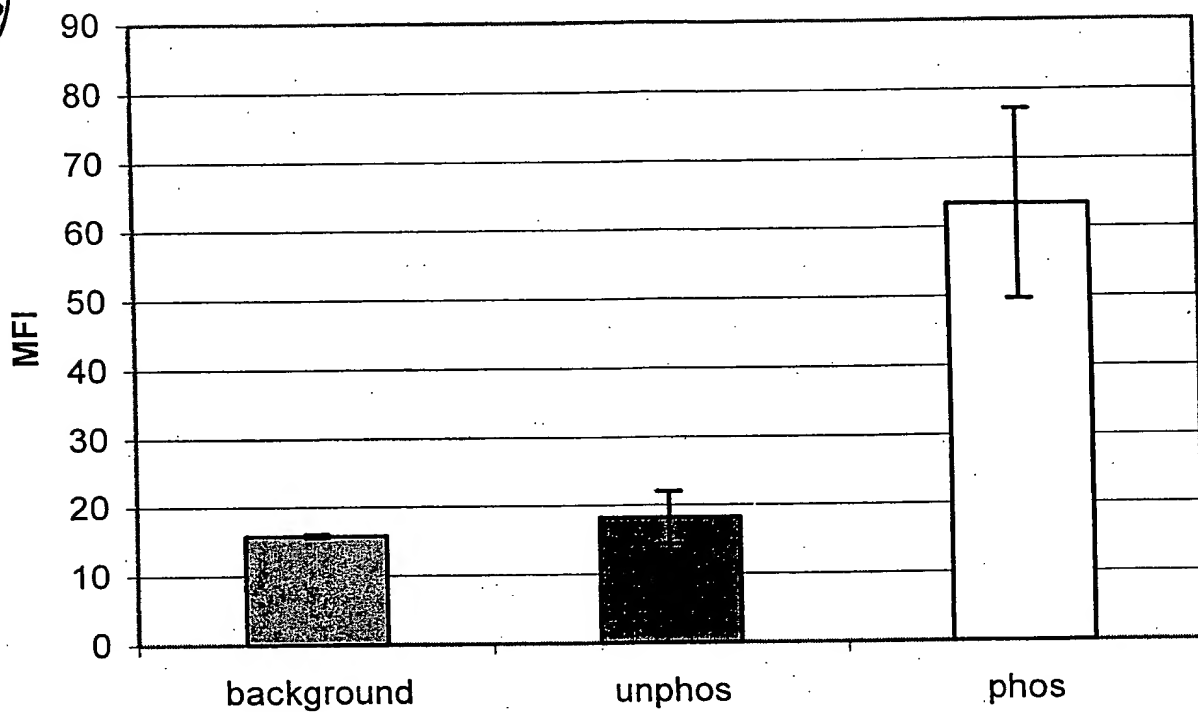


FIGURE 7

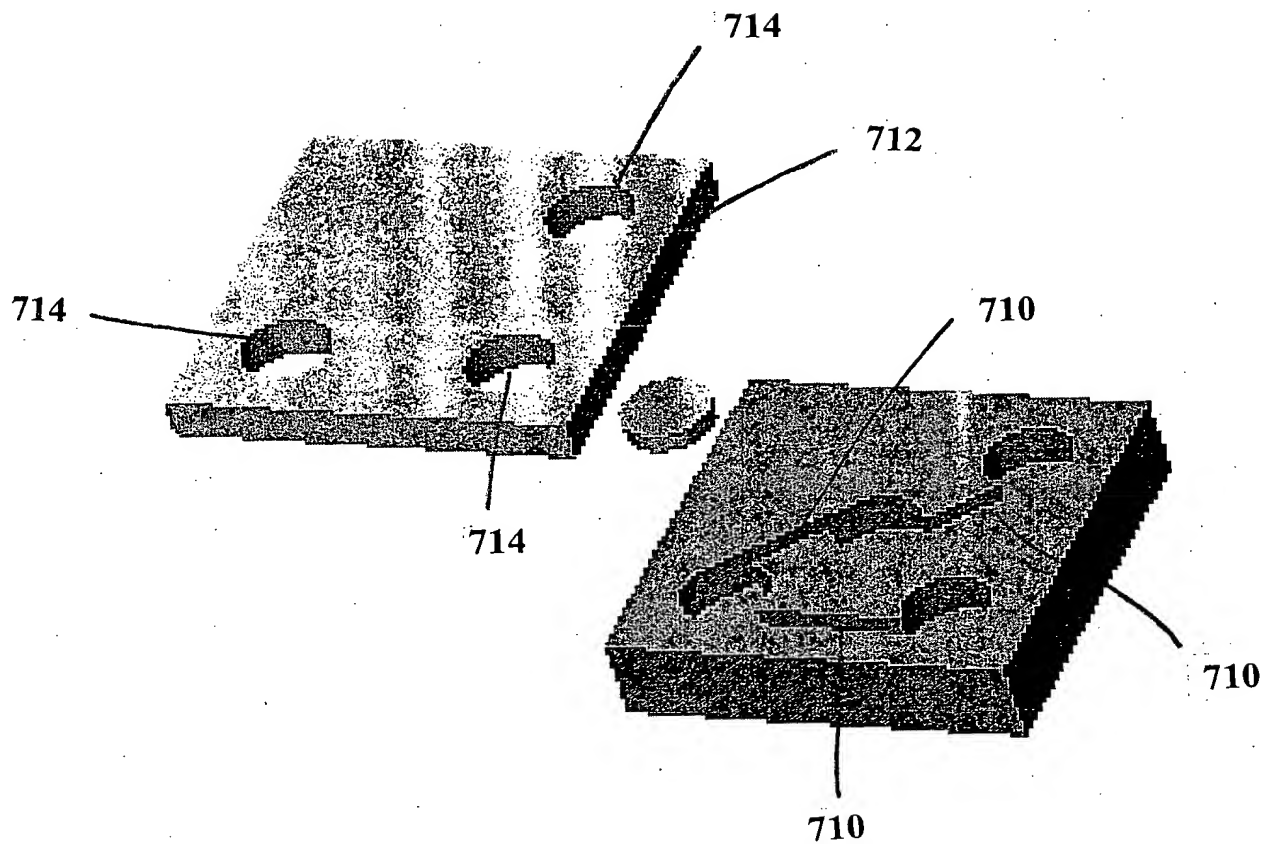


FIGURE 8a

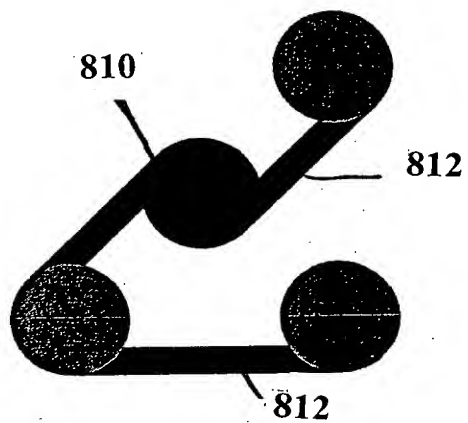


FIGURE 8b

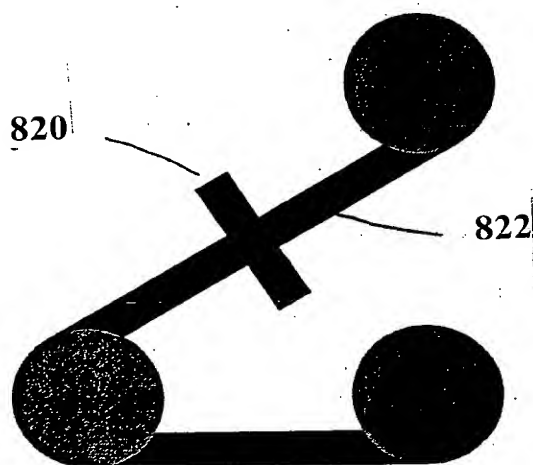


FIGURE 9

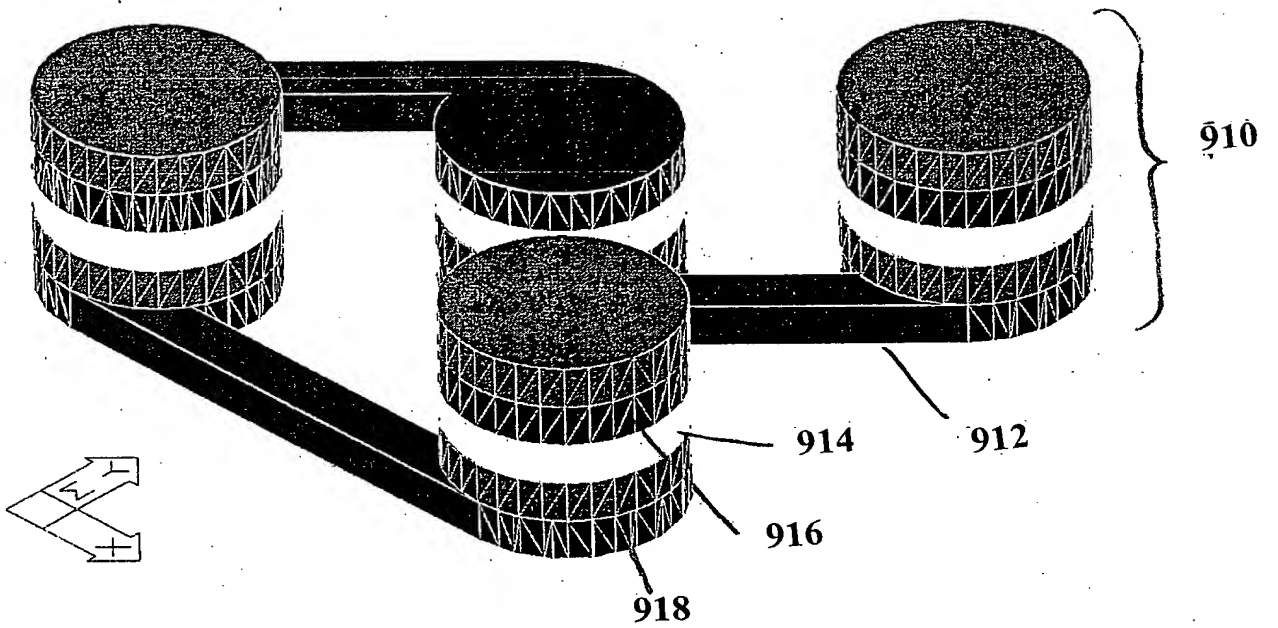
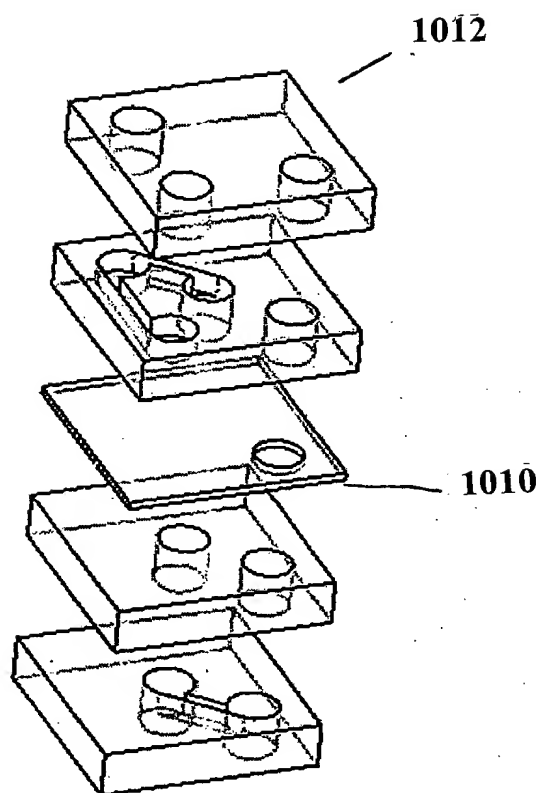


FIGURE 10



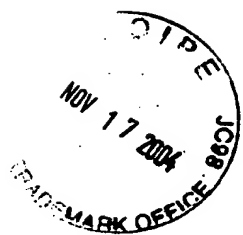
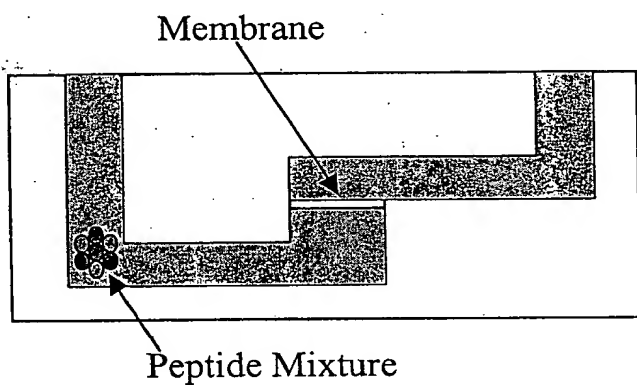
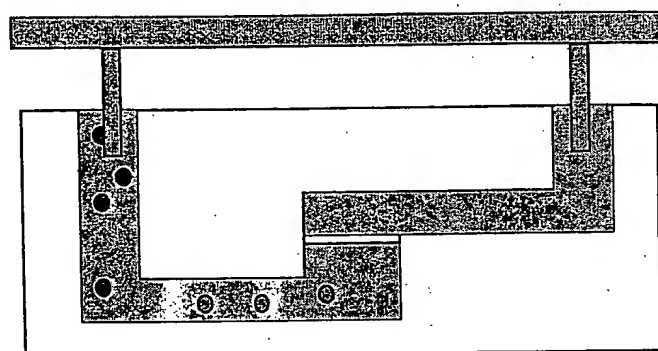


FIGURE 11

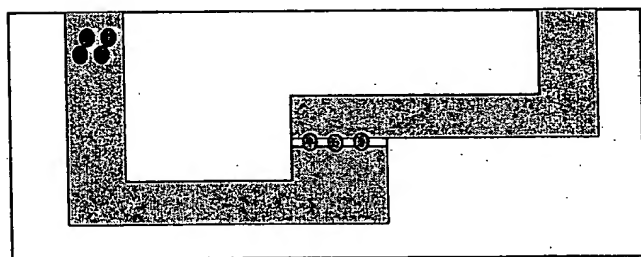
1. Fill channels and ports with buffer;
introduce peptides



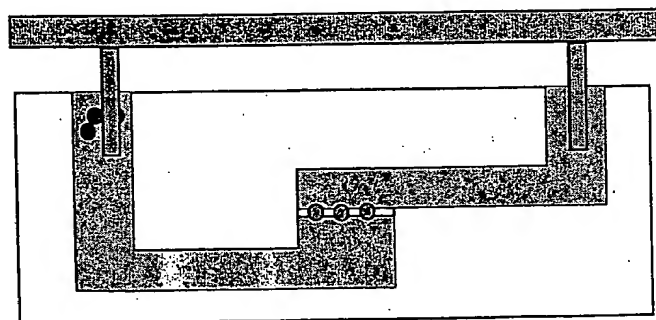
2. Electrophorese and move the charged peptides



4. Read using the plate reader



3. Capture the phosphorylated peptide
on membrane



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